Docket No.: M4065.0353/P353-A (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Gurtej Sandhu, et al.

Application No.: Not Yet Assigned

Group Art Unit: 2812

Filed: October 22, 2001

Examiner: S. Mulpuri

For: ATOMIC LAYER DOPING APPARATUS

AND METHOD

FIRST PRELIMINARY AMENDMENT

Box Non-Fee Amendment

Commissioner for Patents Washington, DC 20231

Dear Sir:

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

In the Specification

On page 1, before the "Field of the Invention," insert the following paragraph:

This application is a divisional of application Ser. No. 09/653,553, filed on August 31, 2000, which is hereby incorporated by reference.

In the Claims

Please cancel claims 18-45.

REMARKS/ARGUMENTS

A paragraph was added to the specification to include a reference to prior application Ser. 09/653/553, filed on August 31, 2000, as required by 37 CFR 1.78(a)(2). No new matter was added.

Claims 18-45 have been canceled. The pending application now contains claims 1-17.

The Examiner is respectfully requested to pass this application to issue.

Dated: October 22, 2001

Respectfully submitted,

Thomas J. D'Amico

Registration No.: 28,371

DICKSTEIN SHAPIRO MORIN &

OSHINSKY LLP

2101 L Street NW

Washington, DC 20037-1526

(202) 828-2232

Attorney for Applicants